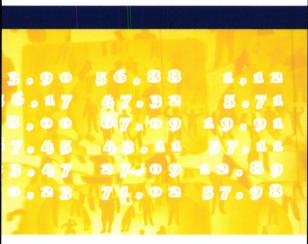
# 2004

### POCKET STATISTICS



Finnish Centre for Pensions

### 2004

### POCKET STATISTICS

THE FINNISH CENTRE FOR PENSIONS

#### CONTENTS

Social security

- i opulation	-
<ul> <li>Insurance for earnings-related</li> </ul>	
pension benefits	5-7
<ul> <li>Pension expenditure</li> </ul>	8
Pension beneficiaries	9-11
Average pension	12
Persons having retired	13-14

Effective retirement age 14-15
Disability pensions 16

Part-time pensions 17

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<sup>\*</sup> Preliminary figure or estimate

The Finnish Centre for Pensions is the statutory centre for the Finnish earnings-related pension scheme. Its functions pertain to the development of the scheme, maintenance of registers, advisory and supervisory activities, research, statistics and information.

The Finnish Centre for Pensions is the liaison body for earningsrelated pensions matters within the EU, as well as for the implementation of other agreements on social security.

The administration of the Finnish statutory earnings-related pension scheme is decentralised. Private pension insurance companies, pension providers and funds implement pension provision under the acts on the earnings-related pension. The Finnish Centre for Pensions attends to matters that are common to the scheme, and ensures that its implementation is uniform.

In matters related to earnings-related pensions, service is also rendered by authorised pension providers and insurance companies and their local offices, the local representatives of the Farmers' Social Insurance Institution and the local offices of the Social Insurance Institution.

Information on pensions awarded under the State Employees' Pensions Act, the Local Government Pensions Act, the Evangelical-Lutheran Church Pensions Act and the Seamen's Pensions Act is given by the respective pension provider, i.e. the State Treasury, the Local Government Pensions Institution, the National Ecclesiastical Board and the Sailors' Pensions Fund.

At the end of 2003, a pension was paid to about 1.3 million persons, of whom 1.2 million persons received a pension from the earnings-related pension scheme. Total pension expenditures amounted to almost 17 billion euros, of which the share of earnings-related pensions was 13.2 billion euros.

#### PENSION EXPENDITURE, SOCIAL SECURITY EXPENDITURE AN GROSS DOMESTIC PRODUCT

	Pension expenditure	Social security expenditure	Gross Domestic Product	Pension expe social security expenditure	enditure GDP
	mill. euros	mill. euros	mill. euros	%	%
1990	9 562	22 101	87 968	43.3	10.9
1995	12 606	30 200	95 251	41.7	13.2
2000	14 351	33 115	130 234	43.3	11.0
2001	15 179	34 831	135 791	43.6	11.2
2002	16 053	36 910	139 803	43.5	11.5
2003*	16 733	38 520	143 222	43.4	11.7

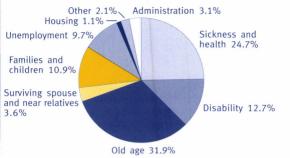
Source: Ministry of Social Affairs and Health and Social Insurance Institution (Kela,

### SOCIAL SECURITY EXPENDITURE AS PER CENT OF GDP IN THE NORDIC COUNTRIES AS WELL AS IN CERTAIN EU COUNTRIES,

1990	1995	2000	2001	2002*
25.1	31.7	25.5	25.8	26.4
33.1	34.6	30.7	31.3	32.5
28.7	32.2	29.2	29.5	30.0
26.2	26.7	24.6	25.6	26.5
16.8	19.0	19.8	20.1	22.3
27.9	30.7	29.8	30.0	
25.4	28.9	29.6	29.8	
22.9	22.3	26.3	27.2	
18.4	18.9	14.1	14.6	
24.7	24.8	25.2	25.6	
31.1	30.9	27.4	27.6	
16.3	22.1	23.0	23.9	
19.9	22.1	20.2	20.0	
22.9	28.2	27.1	27.2	
	25.1 33.1 28.7 26.2 16.8 27.9 25.4 22.9 18.4 24.7 31.1 16.3 19.9	25.1 31.7 33.1 34.6 28.7 32.2 26.2 26.7 16.8 19.0 27.9 30.7 25.4 28.9 22.9 22.3 18.4 18.9 24.7 24.8 31.1 30.9 16.3 22.1 19.9 22.1	25.1 31.7 25.5 33.1 34.6 30.7 28.7 32.2 29.2 26.2 26.7 24.6 16.8 19.0 19.8 27.9 30.7 29.8 25.4 28.9 29.6 22.9 22.3 26.3 18.4 18.9 14.1 24.7 24.8 25.2 31.1 30.9 27.4 16.3 22.1 23.0 19.9 22.1 20.2	25.1         31.7         25.5         25.8           33.1         34.6         30.7         31.3           28.7         32.2         29.2         29.5           26.2         26.7         24.6         25.6           16.8         19.0         19.8         20.1           27.9         30.7         29.8         30.0           25.4         28.9         29.6         29.8           22.9         22.3         26.3         27.2           18.4         18.9         14.1         14.6           24.7         24.8         25.2         25.6           31.1         30.9         27.4         27.6           16.3         22.1         23.0         23.9           19.9         22.1         20.2         20.0

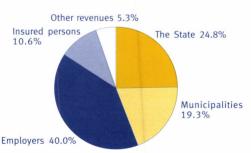
Source: Ministry of Social Affairs and Health and NOSOSCO

### SOCIAL SECURITY EXPENDITURE BY MAJOR ITEMS, 2003 \*



Source: STAKES and Ministry of Social Affairs and Health

### FINANCING OF SOCIAL SECURITY EXPENDITURE, 2003\*



The total social security expenditure in 2003 was estimated at 38.5 billion euros.

Source: Ministry of Social Affairs and Health

### POPULATION STRUCTURE DURING THE YEARS 1990-2030, %

	Age	1990	2000	2003	2010*	2020*	2030*
	0-14	19.3	18.1	17.6	16	16	15
١	15-64	67.2	66.9	66.8	67	61	59
١	65-	13.5	15.0	15.6	17	23	26
١	Population,						
١	1,000 persons	4 998	5 181	5 220	5 268	5 317	5 291

Population residing in the country.

POPULATION OVER 14 YEARS BY ACTIVITY DURING THE YEARS

	1990 1,000 persons	%	2002* 1,000 persons	%
Labour force	2 473	61.3	2 560	59.8
- employed	2 332	57.8	2 258	52.8
- unemployed	141	3.5	302	7.1
Outside the lab. force	1 561	38.7	1719	40.2
- students	329	8.2	400	9.4
- pensioners	1 040	25.8	1 133	26.5
- others	192	4.8	186	4.3
Total	4 0 3 4	100.0	4 279	100.0

Source: Statistics Finland, employment statistics

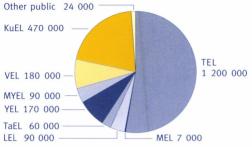
#### ■ REMAINING AVERAGE LIFE TIME IN 2002, YEARS

Age	0	15	40	55	65	80
Males	74.9	60.2	36.6	23.5	15.8	6.8
Females						8.3

Source: Statistics Finland

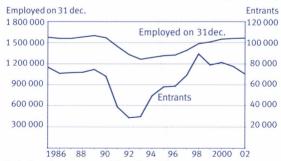
Source: Statistics Finland

### POPULATION INSURED FOR EARNINGS-RELATED PENSION BENEFITS, 31.12.2003\*



Simultaneous coverage by several pension acts is possible.

# PERSONS EMPLOYED IN THE PRIVATE SECTOR AND PERSONS COVERED BY PRIVATE-SECTOR EARNINGS-RELATED PENSION PROVISION FOR THE FIRST TIME DURING THE YEAR (ENTRANTS)



Includes all persons aged less than 66 years.

# PERSONS AGED 18 - 64 COVERED FOR PENSION BENEFITS 31.12.2002 Males Females All

social insurance 1)	1 665 000	1 631 100	3 296 100
Persons covered for earnings-related pension benefits	1 580 700	1 526 600	3 107 300
- pension recipients	190 800	185 700	376 400
pension	1 390 000	1 340 900	2 730 900
- private sector	1 505 500	1 288 200	2 793 700
- public sector	582 600	928 800	1 511 300
- both sectors	507 300	690 400	1 197 700

<sup>1)</sup> Population aged 18 - 64 insured by the Social Insurance Institution (Kela). Source: Kela

### ■ PERSONS AGED 18 - 64 COVERED FOR EARNINGS-RELATED

PENSION BENEFITS IN 2			
. Instantistical		Females	All
Total	1 244 100	1 195 200	2 439 300
- In employment 31 dec	. 1 095 400	1 029 600	2 125 000
31 dec.	148 700	165 600	314 300
Persons in employmen 31 dec. by sector	t		
- private sector	928 200	612 000	1 540 200

189 500

22 300

444 800

27 200

634 300

49 500

- public sector

- both sectors

### CONTRIBUTION-% IN 2004, PREMIUMS WRITTEN, PENSION EXPENDITURE AND FUNDS IN 2003, Mill.euros \*

Avorage

Dramiume Dancian

	contribution rate 1)	written <sup>2)</sup>	expenditure 2)	31.12.2003 2)
TEL	21.4	7 360	5 877	49 859
MEL	21.0	54	92	437
LEL	22.4	480	730	4 100
TaEL	18.6	99	15	234
YEL	20.1	538	682	146
MYEL	10.7	129	582	24
Private				
sector		8 660	7 978	54 800
VEL	23.8	3 158	2 750	5 898
KuEL	22.05	2 810	2 108	13 083

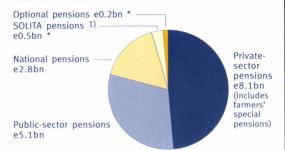
<sup>1)</sup> The employer's and the employee's contribution in total. The employees' share was 4.6% under TEL, LEL, TaEL, VEL and KuEL, under MEL half i.e. 10.5%. The full contribution rate under YEL and MYEL was 21.4%.

#### TEL AND KEL INDICES

	TEL index		Persons	o.f.	KEL index		
	working (			nt Change %		Change %	
1998	1 825	1.9	1 783	1.7	1 223	1.7	
1999	1 868	2.4	1 812	1.6	1 239	1.3	
2000	1 903	1.9	1 838	1.4	1 253	1.1	
2001	1 981	4.1	1 912	4.0	1 302	3.9	
2002	2 054	3.7	1 968	2.9	1 333	2.4	
2003	2 103	2.4	2 002	1.7	1 349	1.2	
2004	2 151	2.3	2 028	1.3	1 357	0.6	

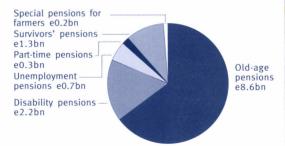
<sup>2)</sup> Basic pensions and registered supplementary pensions.

### TOTAL PENSION EXPENDITURE, 2003



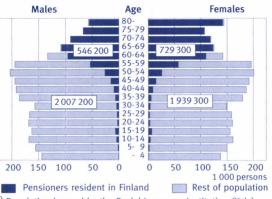
1) Pensions under the Employment Accidents Act, Motor Liability Insurance Act and Military Injuries Act.

#### PENSION EXPENDITURE BY PENSION BENEFIT, 2003 13.2 billion euros



In addition, optional pensions paid amounted to 0.2 billion euros

### AGE STRUCTURE OF THE WHOLE POPULATION 1) AND PENSION BENEFICIARIES 31.12.2003



### 1) Population insured by the Social Insurance Institution (Kela).

### ALL BENEFICIARIES BY PENSION SCHEME 31.12.2003

	Males	Females	All
Statutory earnings-			
related pension	529 100	694 100	1 223 300
- Private sector	466 100	581 000	1 047 100
- Public sector	183 300	316 300	499 600
- Both sectors	120 200	203 200	323 400
National pension (Kela)	241 800	463 100	704 900
All beneficiaries	568 700	761 300	1 330 000
- Earnings-related p. only	326 900	298 200	625 100
- National pension only	39 500	67 200	106 700
- Both earnings-related			
and national pension	202 300	395 900	598 200

person may simultaneously receive a pension under several pension acts.

#### ALL BENEFICIARIES BY PENSION BENEFIT

	pension	pension '	ploymer pension			1)
1980	610 100	274 800	14 800	167 300	1 023	500
1985	661 000	261 300	54 000	195 500	1 081	900
1990	737 200	300 900	55 500	223 200	1 161	000
1995	804 100	309 500	39 100	260 200	1 219	700
2000	869 700	276 300	54 300	281 300	1 284	100
2003	901 900	267 100	55 700	285 900	1 330	000

Old-age Disability Unem- Survivors'

All

### ALL BENEFICIARIES BY PENSION BENEFIT AND SEX 31.12.2003

	Pension benefit	Males	Females	Α
	Old-age pension	360 800	541 100	901 90
١	- early old-age pension	26 500	39 200	65 70
١	Disability pension	142 800	124 400	267 10
	- indiv.early ret.pension	7 900	8 600	16 50
	Unemployment pension	26 100	29 600	55 70
١	Special pen. for farmers	15 200	20 500	35 70
١	Part-time pension	19 400	21 800	41 20
١	Survivors' pension	44 400	241 600	285 90
	- surviving spouses	30 900	228 100	259 00
١	- children	13 400	13 400	26 90
	All beneficiaries	568 700	761 300	1 330 00

A person may simultaneously receive several different pension benef

<sup>1)</sup> The column All includes farmers' special pensions and also part-tim pensions from 1990 onwards, benefits in old age in 1980, child care benefits in 1980 and 1985 and front veterans' benefits in 1980 - 1995.

### PROPORTION OF POPULATION RESIDING IN FINLAND DRAWING A PENSION IN THEIR OWN RIGHT. %

Age	16-19	20-34	35-44	45-54	55-59	60-64	All 1)
1985	0.9	1.9	3.7	10.5	35.6	63.0	25.2
1990	0.8	1.8	4.1	10.4	36.8	76.0	27.3
1995	0.8	1.7	3.9	9.3	31.3	79.0	27.6
2000	0.6	1.6	3.5	8.8	21.7	72.8	27.4
2003	0.3	1.6	3.5	8.7	19.5	66.4	27.7

<sup>1)</sup> Persons over 16 years

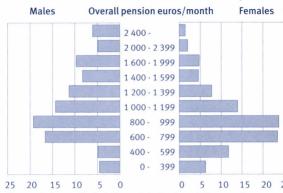
## PENSION BENEFICIARIES RESIDING ABROAD AND AVERAGE OVERALL PENSION 31.12.2003

Country of residence	pension Number	pension Number	pension Number	benef. Number	pension e/month
Australia	626	90	104	766	240
Canada	836	46	92	928	271
Denmark	206	52	25	271	420
Estonia	90	42	38	167	656
France	209	26	24	256	1 534
Germany	1 014	145	108	1 245	290
Great Britain	311	31	36	375	516
Italy	91	12	13	113	543
Netherlands	76	11	18	104	515
Norway	219	164	43	417	367
Spain	1 586	938	293	2 650	1 754
Sweden	31 881	11 292	2 428	44 157	187
Switzerland	136	24	18	171	1 068
The USA	983	32	67	1 059	441
All	39 389	13 164	3 674	54 424	310

The country-specific figures are from countries to which a pension was paid to at least 100 persons. The figure in the row All includes all pensions paid abroad.

The number of pension beneficiaries does not include part-time pension beneficiaries.

#### ALL BENEFICIARIES RECEIVING A PENSION IN THEIR OWN RIGHT BY SIZE OF OVERALL PENSION 31.12.2003, %



The graph does not include the recipients of a part-time pension.

#### AVERAGE OVERALL PENSION OF ALL BENEFICIARIES RECEIVING A PENSION IN THEIR OWN RIGHT 31.12.2003

	Males	<b>Females</b>	Al
Average pension			
euros/month	1 233	944	1 069
- proportion of the earnings-			
related pension	1 055	720	865
- prop. of the nat.pen.(Kela)	146	207	180
- prop. of the SOLITA pen.	32	17	24
Number of pension			
beneficiaries	531 100	696 500	1 227 500

The numbers do no not include persons drawing a part-time pension or survivors' pension only.

PERSONS HAVING RETIRED IN 2003 BY AGE

Age	Males	Females	All	%
- 34	1 546	1 199	2 745	4.6
35 - 39	767	609	1 376	2.3
40 - 44	1 130	930	2 060	3.4
45 - 49	2 010	1 496	3 506	5.9
50 - 54	3 418	2 818	6 236	10.4
55 - 59	5 097	4 963	10 060	16.8
60 - 64	11 487	13 429	24 916	41.6
65 -	4 625	4 317	8 942	14.9
All	30 080	29 761	59 841	100.0

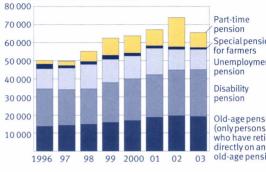
The numbers include recipients of both earnings-related and national pensions. The numbers do not include persons drawing a part-time or survivors' pension.

# POPULATION HAVING RETIRED ON AN EARNINGS-RELATED PENSION BY AGE IN 2003

All			55 - 6	4-year-olds	
Age	Number	Average pension e/month	Age	Number	Average pension e/month
-34	1 385	511	55	2 296	872
35-39	1 285	550	56	1 964	873
40-44	1 972	613	57	1 850	945
45-49	3 391	747	58	2 017	1 135
50-54	6 049	770	59	1 737	1 096
55-59	9 864	979	60	14 280	1 124
60-64	24 656	1 193	61	2 787	1 120
65-	8 377	903	62	2 647	1 192
All	56 979	991	63	4 029	1 481
			64	913	1 230
			All	34 520	1 132

The numbers do not include persons drawing a part-time or survivors' pension.

### PERSONS HAVING RETIRED ON AN EARNINGS-RELATED PENSION BY PENSION BENEFIT

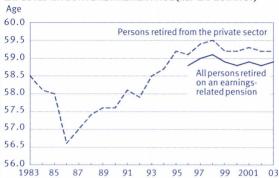


### PERSONS HAVING RETIRED ON AN EARNINGS-RELATED

PENSION BI PENSIO		Average			
				pension	
Pension benefit	Males	Females	All	e/month	age
Old-age pension 1)	9 162	9 944	19 106	1 252	62
- early old-age	2 275	1 933	4 208	3 1 302	
Disability pension	14 016	11869	25 885	806	52
- unspecif. time	7 654	5 669	13 323	737	54
- cash rehab. benef.	5 259	5 048	10 307	775	47
- indiv. early ret.pen.	1 103	1 152	2 255	1 354	61
Unemployment pen.	5 3 5 7	5 921	11 278	995	60
Farmers' spec.pens.	476	528	1 004	724	
All	28 871	28 108	56 979	991	57
Mean age	57.1	57.9	57.5		
Median age	60.1	60.1	60.1	L	

<sup>1)</sup> Include only persons who have retired directly on an old-age pension

#### EXPECTED EFFECTIVE RETIREMENT AGE (I.E. EXPECTANCY)



The expectancy is calculated from the age of 25 through a formula corresponding to that for the life expectancy.

## EXPECTED EFFECTIVE RETIREMENT AGE (I.E. EXPECTANCY) ACCORDING TO GENDER

Expectancy for 25-year-old Expectancy for 50-year-old Males Females All Males Females All

1996 58.5 59.1 58.8 60.3 60.4 60.4

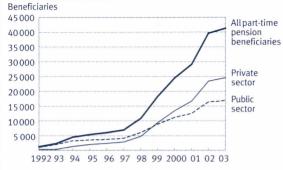
-						
2003	58.6	59.1	58.9	60.9	60.9	60.9
2002	58.5	59.0	58.8	60.7	60.7	60.7
2001	58.9	59.0	58.9	60.8	60.7	60.7
2000	58.6	58.9	58.8	60.6	60.6	60.6
1999	58.7	59.1	58.9	60.6	60.7	60.7
1998	58.9	59.3	59.1	60.7	60.7	60.7
1997	58.7	59.2	59.0	60.6	60.6	60.6
1990	50.5	39.1	0.0	00.5	00.4	00.4

he table includes persons retired on a pension based on their own work history, not including part-time pensions.

### ■ RECIPIENTS OF A DISABILITY PENSION AS AN EARNINGS-RELATED PENSION 31.12.2003 AND PERSONS HAVING RETIRED ON A DISABILITY PENSION IN 2003

	Pensioners		Persons retired	havin
Main disease category	Number	%	Number	9
I Infectious and				
parasitic diseases	1 021	0.5	71	0.
11 Tumours	5 760	2.6	1 531	5.
IV Endocrine				
diseases etc.	4 131	1.9	471	1.
V Mental disorders	77 020	35.4	8 021	31.
VI Diseases of the				
nervous system	14 160	6.5	1 821	7.
VII Diseases of the eye	2 384	1.1	250	1.
VIII Diseases of the ear	1 277	0.6	131	0.
IX Diseases of the circulatory system	21 207	9.8	2 428	9.
X Diseases of the respiratory system	6 193	2.8	682	2.
XI Diseases of the digestive system	1 571	0.7	213	0.
XII Diseases of the skin	1 511	0.7	153	0.
XIII Diseases of the mus-		0.7	100	0.
culoskeletal system	65 155	30.0	8 118	31.
XIV Diseases of the				
genitourinary system	710	0.3	96	0.
XVIICongenital				
anomalities	1 813	0.8	100	0.
XIX Injuries and poisoning	g 11 564	5.3	1 573	6.
III, XV, XVI, XVIII	1 973	0.9	226	0.
All	217 450	100.0	25 885	100.

### PERSONS DRAWING A PART-TIME PENSION AT THE END OF THE YEARS 1992-2003



# PERSONS RECEIVING A PART-TIME PENSION 31.12.2003 AND PERSONS HAVING RETIRED ON A PART-TIME PENSION IN 2003

	Persons	Persons	naving			
				Pension	retired	Pension
Age	Males	Females	All	e/month	Number	e/month
56	-	-	-	-	2 691	532
57	4 039	4 704	8 743	524	1 885	537
58	3 775	4 368	8 143	533	1 119	551
59	3 094	3 591	6 685	539	795	558
60	2 563	2 851	5 414	555	675	601
61	1 835	2 1 2 6	3 961	559	540	568
62	2 263	2 577	4 840	548	327	555
63	1 052	1 145	2 197	548	160	605
64 -	740	472	1 212	587	40	918
All	19 361	21 834	41 195	541	8 232	550

or persons receiving a pension the age is taken as the age at the end of he year and for persons having retired the age when the pension starts. TEL Employees' Pensions Act

MEL Seamen's Pensions Act

LEL Temporary Employees' Pensions Act

TaEL The Pension Act for Performing Artists and Certain Other Employee Groups

YEL Self-Employee Groups

YEL Self-Employee Persons' Pensions Act

MYEL Farmers' Pensions Act

LUTUL Act on Farmers' Early Retirement Aid

VEL State Employees' Pensions Act

LYVEL Act on temporary state employment

VPEL State Survivors' Pensions Act

KuEL Local Government Pensions Act

KiEL Evangelical-Lutheran Church Pensions Act